Cautions 2-1. When no action is performed with your binocular, the digital camera will automatically turn off after 90 seconds. (default setting) Never immerse digital camera binocular into any fluid or liquid. Remove dust orstains with a soft cloth dampened with water orgentle 2-2. The digital camera binocular has a battery level display in the right lower corner of the lcd. When the battery is low you will hear a long "beep". If no action is taken, digital camera binocular will automatically turn-off detergent. Keep in a dry and cool dust-free environment when it is not used. · Avoid dropping the digital camera binocular. Do not disassemble digital camera binocular. after 10 seconds. 2-3. Please use alkaline battery for this product. 2-4. Digital camera binocular comes with a sd card slot that enables you to expand the memory. To install an optional sd card: Usage of the battery Please always use Alkaline Battery (AAA Alkaline Battery) Open the cover of the sd card slot and install the card (with the gold strips Please remove batteries when not using your digital camera binocular for facing up) into the sd card slot (7) until it clicks into the position long periods of time. (Not included) About usage To avoid damage do not use the digital camera binocular under the following conditions. 1.Places in temperature higher that 100°F(35°C) Damp or dusty places 3. Places with strong electromagnetic field. SD card lid closed SD card lidopened Foil face up Please do not disassemble or repair the product to avoid malfunction. Introduction Product Identification Your Vista Pix is a binocular integrated with a digital camera that is great for sporting events, concerts and wildlife activities such ashunting or bird-watching. Vista Pixlets you record memories and sights at the touch of a 1. Diopter Knob(on underside) button. Use the full-featured binocular for closer views and capture images 2. Center Focus Knob to take home with you at the same time. 3. Objective Lens Vista Pix makes it possible to share yourfun with others by downloading (5) images from the camera right to your computer to e-mail to your friends and 4. Power/Menu Button (11 6 family. 5. Shutter/OK Button 6.Movie/Delete Button 7. USB Port/SD card slot 2. Notice to User 8.TV out port 9. Eyepiece $\overline{7}$ Neveruse a digital camera binocular to look at the sun! 10. Camera Lens Looking at or near the sun will cause instant and irreversible damage to your 11. LCD Screen eye. Eye damage is often painless, so there is no warning to the observer that 12. Battery Compartment Lid damage has occurred until it is too late. Do not point the binocular at or near 13. Barrel the sun. Children should always have adult supervision while observing. 14.Power light Page 1 Page 2 5. System operation 4. Instant images transfer ring Use the USB cable to connect PC to binocular. The LED light will light up. M E M U Play back P.5 Resolution 1.Double click "MY COMPUTER" 2. You will find two removable discs; the Auto shutter P.5 Exposure value icon on the PC desktop. first one is the internal 16MB flash memory; the second one is SD card Date/Time P.6 Setting memory TV out Power off P.8 Time stam p 2288223 Веер P.7 ***** Auto power OFF P.7 Format P.7 Reset Language 3.Click \DCIM\100MEDIA\file 6. Using the Camera 4. Select images and drag to your PC to complete pictures transfer. Use this product under good lighting conditions, avoid facing light source directly.Remember to keep a distance of at least 49 feet (15 meters) away from the target when taking a photo. As you press the "Shutter/Set" button, hold the binocular very steady until you hear a "Beep" sound. If the binocular is unsteady, the camera will not focus well and blurred images will result. 6-1 Turn on the power by pressing (b) button for 3 seconds and you will hear two beep sounds. The monitor will display picture number and resolution. Press again forthree seconds to power off.
6-2 Press Up-down button AV to zoomin and out. It can magnify the image up to 32x as seen on the LCD display. 6-3 Press the Shutter button 🔄 to take pictures. Shooting is completed when you hear a beep sound. ※ Or, you can also refer to transfer 6-4 Press the Movie button 🗷 and a beep sound will signal that recording images from Photo Express. has begun. The green power indicator light will blink while recording is in progress. Press the Movie button (2) again to stop recording. Function Button NO INDICATORS ITEMS Power/menu (4) 2 (1) Movie / delete 3 Shutter / OK 4 Zoom in/up 6 5 Zoom out/ down Page 4 Page 3 Monitor (Setting mode) Press the Menu button 🙆 and select "Setting". Press the Shutter button 🔄 NO INDICATORS ➤ 3 **ITEMS** again to enterthe menu. Number of Images Remaining 1 926 Image resolution ជ់ 1.3MP ជាជំ 3.1MP ជាជំ វិ.0MP Interpolated 01/01 3 Time stamp Resolution Adjustment 4 凸 Select "Resolution" and press OK button. ♠ Choose the desired resolution and press OK button ♠ to change the image resolution.☆Indicates 0.3MP, ☆☆ indicates 2.0MP, and ☆☆☆ indicates 3.0MP on the LCD screen. Movie mode 5 C SD card mode Œ. 6 Auto shutter mode 7 Battery level 8 Memory gauge (Play back mode)
Press the Menubutton ♠, select "Play back" and press Shutter button.♠Use
Up-Down button ▲ ▼ to select the pictures, press Shutter button♠ to display
the picture infull screen. Press the Shutter button♠ again to return to a menu Exposure Value Select "Exposure value" and press the OK button. 🔄 This allows you to change the exposure setting suggested by the camera. Press the Up or Down button to select a value between 0 and ±1.5 and press OK button to accept the exposure value. Negative exposure values tend to underexpose (darken) your object while positive values will overexpose (brighten) the object. of nine thumbnailimages. Press the delete button 🗷 while the thumbnail menu or full-screen image is displayed. Select"Erase one" and press OK button 🙆 to erase a single Setup the Date Select "Date / Time" and press the OK button 🙆 to set the internal clock. Edit frame. Select "Erase all" and press OK button 🛕 to erase all frames. the correct date (y/m/d) and time (h/m/s) by pressing the Up-down button. Press the OK button again to complete the setting. Erase all TV-out Display Mode Select "TV out" and press OK button. ♠ Choose the corresponding output Auto shutter mode (Timer)
Press the Menubutton @ and select "Auto shutter". Press the Shutter button (NTSC for United States or PAL for Europe) and press OK button 👌 to complete setting again to take an image automatically after 10 seconds. Page 5 Page 6 Language Select "Language" from setting menu, press OK button 🄄 ,select the language that you want. Press OK button 🛕 again to complete the setting. Time stamp on photo Select "Time stamp" from setting menu, press OK button ﴿ ,select ON to display time on photo. OFF to skip time on photo. Press OK button ﴿ again to complete the setting Press menu button @ and select "Power off". Press OK button. @ to power off. Select "Beep" from setting menu. Press OK button 🄄 ,select ON to turn on the beep sound. OFF to turn off the beep sound. Press OK button to complete the setting. 7. How to use the binocular To adjust the eye-relief for eyeglass wearers: Fold down the rubber eyecups and place them against your glasses to get the best viewing result. Auto power off Auto power offallows you to select the duration of time that your digital camera binocular can be inactive before it automatically power itself down. Select "Auto power OFF" from setting menu, press OK button. ♠ Select the indicated time of autopower inactivity shutdown. Press OK button ♠ again to complete the set-up. Adjusting the eyepieces The distance between your eyes is called inter pupillary distance. Formatting The inter pupillary distance is different from one person to another. Select "Format" and press OK button. ♠ When you choose "Yes" and press Shutter button (a), a confirmation screen is displayed. Press Shutter button (b) to start formatting the internal memory or SD card. Warning — all stored image It is important to adjust to your inter pupillary distance before using your digital will be erased after formatting is complete. - Hold the digital camera binocular firmly in the normal viewing position. - Adjust the barrels by pushing together or pulling apart until you see a single circle field with both of your eyes. Focusing the Binocular

A. Set the Diopter Knob on underside of digital camera binocular to its center Select "Reset" from setting menu, press OK button 🄄 to make the selection. point between - and + B. Choose an object that is at least 15 meters (49 ft) away.
C. Looking with just your left eye, rotate the Center Focus Knob(2) until the object you are viewing is in best focus. Select "Yes" to returnthe original factory setting. Select "No" to retain the current settings. Press OK button 🔄 to complete the set-up. D. Looking with just your right eye, rotate the Diopter Knob(1) until the object you are viewing is in best focus. E. Viewing your object with both eyes, turn the Center Focus Knob(2) to bring it in best focus. Page 7 Page 8 8. System requirements Steps to install digitalcamera binocular driv er 1.Before you install the driver, please do not use the USB cable to connect the 8-1. Windows 98SE / 2000 / ME / XP 8-2.Pentium 233MHz or higher product to the computer. 2.If you have windows ME/ 2000/ XP operation system installed in your 8-3.128MB SD RAM computer, you should not need to install the digital camera binocular driver. 8-4.Video(VGA) Card with 2MB of RAM for minimum 16-bit(High Color) display. Simply view and save images throughyour My Computericon.

Insert the CD included withyour digital and your camera binocular.

3. Begin "InstallShieldWizard" and your computer will automatically execute 8-5.CD-ROM 1. Insert the CD included with your digital camera binocular.

2. Click the mouseon "Installation Driver" to 8-6.USB port the installation of driverprogram. begin installation. 8-7.600MB of free hard disk space. Installation of driver Since digital camera binocular is a Mass Storage Device you can access captured images Just as if it were a harddrive, therefore no software driver is needed (See Mass Storage Mode). If using digital camera binocular with an older version of Windows 98SE it may be necessary to install the software Driver. Follow the "InstallShieldWizard" steps to guide you through the driver installation. Click on "Next" when complete. Computer will automatically install the driver. PC with USB port digital camera binocular 9. Basic maintenance Operating Environment: 41° to104°F(5° to 40°C). 20%-85% relative humidity, If the "Microsoft digital sign" request appear on the screenas you are installing the driver, please press "Yes" button to continue installing. Installation complete. Pleasepress "Finish" button. Care of your digital camera binocular 9 -1. Never immerse digital camera binocular into any fluid or liquid. Remove dust or stains with a soft cloth dampened with water or gentle detergent. Keep in a dry and cooldust-free environment when not in use. 9 -2. Take the batteries out when digital camera binocular is not to be used over 9 -3. Avoid dropping the digital camera binocular. Do not disassemble digital After installing digital camera binocular driver. Please restart your computer. camera binocular. Page 9 Page10 Steps to install Photo Express Steps to install Photo Express 8. Please confirm the file location. 1. Insert the CD ROM. 9. Press "Next" button to confirm. 3. Choose the language and press 2. Select "Install Photo Express". 'Confirm" button. 10. After confirming, press "Next" 5.After confirming, press"Next" 4. Enter installing window. 11. Begininstalling software. 7. The serial number is indicated 13. Press "Finish" button when on the front of the CD cover. Insert the number and press 12. After confirming, press "Next" Software installation 6. Press "Next" button to confirm. completed. "Next" button. Page11 Page12 Steps to download image file Viewing (Video Camera) recorded images on 1. Click Ulead Photo Express 5 SE. 2. Select "digital" to download the images from the built-in memory. 1. Use the USB cable to connect the USB port from PC to digital camera Choose the folder where you want to save the images. Click "Get Photo" Or select "Binocular" click "Get binocular. After connection "PC" displays on LCD. Photo" and select "digital Camera". to download images from SD card. and select "digital Camera". 2. Double click "MY COMPUTER" 3. Double click "Removable Device". Press "Start" to download images. on the PC's desktop. 4. Open \DCIM\100scope\ 5. Select the video file (*.AVI) and 3. Double click the photo to start editing. 4. Click "Edit" bar and select the double click it, the images video editing feature. will play through "Windows Media Player" software or other software. In order to use Windows Media Player to view the video AVI file taken with http://www.ulead.com/ your digital camera binocular, the computer viewing the AVI file needs to be running Microsoft DirectX version 8.0a or later. If you experience problems viewing AVI files from Media Player you can upgrade DirectX to the most current version by going to the Microsoft DirectX WebPage at: www.microsoft.com/windows/directx/default.aspx Follow the download instructions given on the web site. The download is free. Page13 Page14 Steps to view TV images 1. TV and dedicated Video cable. 2. Plug the dedicated Video cable into the TV out port of digital camera binocular.

4. Press powerbutton.

screen

The screen willjump to browsing

If the TV-out mode doesn't function normally, please

check and make sure that

The battery power is adequate

(2) The TV default is appropriate (NTSC or PAL)

Power Button

3. Connect the dedicated Video

5. Press Up-down button to view

(video side)

images on TV.

cable to AV terminal of the TV

CELESTRON

ista**P**≅x™

8x32

Model #72214 &

Binocular & Digital Camera

User Guide

#72215